

ANNOUNCEMENTS

THE AMERICAN ASSOCIATION FOR THORACIC SURGERY

Seventy-sixth Annual Meeting

April 28–May 1, 1996

San Diego Convention Center, San Diego, California

Registration

Both members and nonmembers are urged to preregister as soon as possible using the preregistration form, which can be obtained by writing the Association at: American Association for Thoracic Surgery, 13 Elm Street, Manchester, Massachusetts 01944, (508) 526-8330 or FAX (508) 526-7521. The meeting of the Association is open to duly qualified physicians. Guest presenting authors, House Officers, and Fellows will be admitted without payment of a registration fee. House Officers and Fellows must provide a letter from their chief of service at the time of registration. Nonmember physicians, allied health professionals, physician assistants, and perfusionists are required to pay a registration fee of \$150.

*Program**

Memoranda for guidance of speakers and discussants

1. In accordance with the By-Laws of the Association, the papers which are read at the meeting shall be given to the Secretary immediately after presentation. The paper submitted for consideration for publication in *THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY* must bear a close relationship in length to the paper presented at the meeting.

2. In publication it is customary to group discussion together on a series of papers. Transcription of the discussion will be forwarded to discussants for review and correction. Any delay in the return of corrected discussions means that publication of all papers on the subject will be held up. Such a delay is

manifestly unfair to those who are conscientious in the prompt submission of their remarks for publication. Unreasonable delay will preclude publication.

3. Scientific session speakers will be limited to 10 minutes and discussers will be limited to 3 minutes. Forum speakers will be limited to 7 minutes and discussers will be limited to 2 minutes.

4. Speakers are requested to deliver their slides to the projectionist in the Speaker Ready area at the San Diego Convention Center 30 minutes prior to the opening of their session. Single projection will be available this year. Speakers are required to provide one set of slides, which should be in order and marked with the number of the paper as it appears in the program.

5. *Discussion of Papers.* Members, nonmembers physicians, and invited speakers have the privilege of discussing papers. All discussers should register with the Chairman of the Session prior to the opening of the session during which the paper is to be presented. All discussion will be presented from floor microphones and may not be accompanied by slides. Authors will respond to each discussant in sequence.

6. *Cardiothoracic Residents' Luncheon.* The Eighteenth Annual Cardiothoracic Residents' Luncheon will be conducted on Tuesday, April 30, 1996, at 12:10 P.M. at the San Diego Convention Center. Physicians in cardiothoracic residency programs interested in attending this luncheon are advised to preregister by checking the appropriate box on the Annual Meeting preregistration form, which can be obtained by writing to The American Association for Thoracic Surgery, 13 Elm Street, Manchester, Massachusetts 01944, (508) 526-8330 or FAX (508) 526-7521.

*In this program, an asterisk after a name means "by invitation."

MONDAY, APRIL 29, 1996

8:30 a.m. BUSINESS SESSION (Limited to Members)

8:45 a.m. SCIENTIFIC SESSION

1. Paediatric Tracheal Homograft Transplantation.

Jeffrey P. Jacobs, M.D.*, Martin J. Elliott, M.D., F.R.C.S.* and Claus Herberhold, M.D.*,
London, England and Bonn, Germany

Sponsored by: †Marc R. de Leval, M.D., London, England

2. Looking for the Artery of Adamkiewicz: A Clinicophysiology Quest.

Randall B. Griep, M.D., M. Arison Ergin, M.D., Ph.D., Steven L. Lansman, M.D.*, Jan D.
Galla, M.D.*, Cid S. Quintana, M.D.* and Jock N. McCullough, M.D.*, New York,
New York

3. Results of Lung Volume Reduction Surgery in 120 Consecutive Patients.

Joel D. Cooper, M.D., G. Alexander Patterson, M.D., R. Sudhir Sundaesan, M.D.*,
Elbert P. Trulock, M.D.*, Roger D. Yusem, M.D.* and Stephen S. Lefrak, M.D.*, St. Louis,
Missouri

9:45 a.m. INTERMISSION – VISIT EXHIBITS

10:30 a.m. SCIENTIFIC SESSION

4. Reoperation for Failed Mitral Valve Repair.

A. Marc Gillinov, M.D.*, Delos M. Cosgrove, M.D., Bruce W. Lytle, M.D., Paul C.
Taylor, M.D.*, Robert W. Stewart, M.D.*, Patrick M. McCarthy, M.D., Nicholas G.
Smedira, M.D.*, Derek Muehrcke, M.D.* and Floyd D. Loop, M.D., Cleveland, Ohio

**5. Transmyocardial Laser Revascularization: Results of a Multicenter Trial Using TMLR
as Sole Therapy for End Stage Coronary Artery Disease.**

Keith A. Horvath, M.D.*, Lawrence H. Cohn, M.D., Denton A. Cooley, M.D., John R.
Crew, M.D.*, O. Howard Frazier, M.D., Bartley P. Griffith, M.D., Kamuran
Kadipasaoglu, Ph.D.*, Allan Lansing, M.D.*, Robert March, M.D.*, Mahmood R.
Mirhoseini, M.D.* and Craig Smith, M.D., Boston, Massachusetts; Houston, Texas;
San Francisco, California; Pittsburgh, Pennsylvania; Louisville, Kentucky; Chicago, Illinois;
Milwaukee, Wisconsin and New York, New York

11:15 a.m. PRESIDENTIAL ADDRESS

I'd Like to be a Thoracic Surgeon.

Mortimer J. Buckley, M.D., Boston, Massachusetts

12:00 p.m. ADJOURN FOR LUNCH – VISIT EXHIBITS

1:30 p.m. SCIENTIFIC SESSION

6. Heterotopic Cardiac Transplantation in Infants and Children.

Francesco Santini, M.D.*, ‡Cornelius Dyke, M.D.*, Rosemary Radley-Smith, F.R.C.P.*,
Asghar Khaghani, F.R.C.S.* and Magdi H. Yacoub, F.R.C.S., Harefield, England

**7. Neurophysiological Monitoring for Optimal Brain Protection During Retrograde
Cerebral Perfusion.**

Brian L. Ganzel, M.D.*, Harvey L. Edmonds, Jr., Ph.D.* and John R. Pank, M.D.*,
Louisville, Kentucky

Sponsored by: Laman A. Gray, Jr., M.D., Louisville, Kentucky

8. Hemodynamic Benefits of the Toronto Stentless Porcine Aortic Valve Prosthesis.

Dario Del Rizzo, M.D.*, Bernard S. Goldman, M.D., George T. Christakis, M.D. and
Tirone E. David, M.D., Toronto, Ontario, Canada

† 1973-74 Graham Fellow

‡ 1994-95 Graham Fellow

9. Adenoid Cystic Carcinoma of the Airway: A Thirty-two Year Experience.

Donna E. Maziak, M.D.C.M., F.R.C.S.C.*, Thomas R.J. Todd, M.D., F.R.C.S.C.,
Shafique H. Keshavjee, M.D., F.R.C.S.C.*, Timothy L. Winton, M.D., F.R.C.S.C.*, Peter
Van Nostrand, M.D.* and F. Griffith Pearson, M.D., F.R.C.S.C., Toronto, Ontario, Canada

10. Cricopharyngeal Myotomy for Neurogenic Oropharyngeal Dysphagia.

Nancy Claire Poirier, M.D.*, Luigi Bonavina, M.D.*, Raymond Taillefer, M.D.*, Attilio
Nosadini, M.D.*, Alberto Peracchia, M.D. and Andre C.H. Duranceau, M.D., Montreal,
Quebec, Canada and Milan, Italy

3:15 p.m. INTERMISSION – VISIT EXHIBITS

4:00 p.m. SCIENTIFIC SESSION

11. What is the Appropriate Size Criterion for Resection of Thoracic Aortic Aneurysms?

John A. Elefteriades, M.D., Michael A. Coady, M.D.*, John A. Rizzo, Ph.D.*, Kevin
Johnson, M.D.*, Umer Darr, M.D.*, Ellen Frank, M.D., M.P.H.* and Gary S. Kopf, M.D.,
New Haven, Connecticut

12. One Stage Complete Unifocalization in Infants: When Not to Close the Ventricular Septal Defect.

Frank L. Hanley, M.D., V. Mohan Reddy, M.D.*, Edwin Petrossian, M.D.*, Phillip
Moore, M.D.* and David F. Teitel, M.D.*, San Francisco, California

13. Does Successful Bridging With the Implantable Left Ventricular Assist Device Affect Cardiac Transplantation Outcome?

Malek G. Massad, M.D.*, Patrick M. McCarthy, M.D., Nicholas G. Smedira, M.D.*,
Daniel J. Cook, Ph.D.*, Norman B. Ratliff, M.D.*, Marlene Goormastic, M.P.H.*, Jose
Navia, M.D.*, James B. Young, M.D.* and Robert W. Stewart, M.D.*, Cleveland, Ohio

14. The Discharge of Patients With New Onset Atrial Fibrillation After Heart Surgery in Atrial Fibrillation Is Safe and Cost-Effective.

Robert L. Hannan, M.D.*, Allen J. Solomon, M.D.*, Peter C. Kouretas, M.D.*, Richard A.
Hopkins, M.D., Nevin M. Katz, M.D. and Robert B. Wallace, M.D., Washington, D.C.

TUESDAY MORNING, APRIL 30, 1996

7:00 a.m. FORUM SESSION I – CARDIAC SURGERY

- F1. Efficient Transfer of Oligonucleotide and Plasmid DNA Into Whole Heart Through Coronary Artery.**
Yoshiki Sawa, M.D.*, Keishi Kadoba, M.D.*, Kazuhiro Taniguchi, M.D.*, Hong-zhi Bai, M.D.*, Ken Suzuki, M.D.*, Yasufumi Kaneda, M.D.* and Hikaru Matsuda, M.D.*, Osaka, Japan
Sponsored by: Yasunaru Kawashima, M.D., Osaka, Japan
- F2. Tirofiban Provides "Platelet Anesthesia" During Cardiopulmonary Bypass in Baboons.**
Yugi Hiramatsu, M.D.*, Nicolas Gikakis, B.S.E.*, Harry L. Anderson, M.D.*, Joseph H. Gorman, M.D.*, Robert J. Gould, Ph.D., M.D.*, Stefan Niewiarowski, M.D.* and L. Henry Edmunds, Jr., M.D., Philadelphia, Pennsylvania
- F3. Correlation of Functional Prognosis With Myocardial Morphology and Metabolism in Patients Undergoing Coronary Bypass Surgery.**
Christophe Depre, M.D.*, Jean-Louis Vanoverschelde, M.D., Ph.D.*, Bernard Gerber, M.D.*, Marcel Borgers, M.D., Ph.D.*, Jacques Melin, M.D., Ph.D.* and Robert Dion, M.D.*, Brussels, Belgium
Sponsored by: Bruce Lytle, M.D., Cleveland, Ohio
- F4. Aspartate/Glutamate Enriched Blood Does Not Improve Myocardial Energy Metabolism During Ischemia-Reperfusion: A ³¹P MRS Study in Isolated Pig Hearts.**
Hooman R. Ghomeshi, B.Sc.*, Ganghong Tian, M.D., Ph.D.*, Jian Ye, M.D.*, Jiankang Sun, M.Sc.*, Edward F. Hoffenberg, M.Sc.*, Tomas A. Salerno, M.D. and Roxanne Deslauriers, Ph.D.*, Winnipeg, Manitoba, Canada and Buffalo, New York
- F5. Near-Zero Cooling: A New Strategy for Cerebral and Myocardial Protection Using a Blood Substitute.**
George V. Letsou, M.D.*, John H. Braxton, M.D.*, Spyros Condos, Ph.D.*, Hal Sternberg, Ph.D.*, Paul Segall, Ph.D.*, William B. Shaffer, C.P.P.*, Hazim J. Safi, M.D. and John C. Baldwin, M.D., Houston, Texas; New Haven, Connecticut and Berkeley, California
- F6. Endothelial Stunning and Myocyte Recovery After Reperfusion of Jeopardized Muscle: A Role of L-Arginine Blood Cardioplegia.**
Asatoshi Mizuno, M.D.*, Rufus Baretti, M.D.*, Gerald D. Buckberg, M.D., Jakob Vinten-Johansen, Ph.D.*, Helen H. Young, Ph.D.* and Louis J. Ignarro, Ph.D.*, Los Angeles, California and Winston-Salem, North Carolina
- F7. Angiogenesis and Collateral Blood Vessel Growth in Coronary Artery Bypass Patients.**
Roland Fasol, M.D.*, Teddy Fischlein, M.D.* and Christian Holubarsch, M.D., Ph.D.*, Bad Neustadt, Munich and Freiburg, Germany
Sponsored by: Tirone E. David, M.D., Toronto, Ontario, Canada
- F8. L-Arginine Reduces Heterogeneity of Coronary Blood Flow, Reduces Neutrophil Adhesion, and Improves Recovery of Endothelial and Ventricular Function After Hypothermic Ischemia.**
Takeshi Hiramatsu, M.D.*, Toshiharu Shin'oka, M.D.*, Marc L. Schermerhorn, M.D.*, Gregor Zund, M.D.*, Takuya Miura, M.D.*, David P. Nelson, M.D.* and John E. Mayer, Jr., M.D., Boston, Massachusetts

9:00 a.m. SCIENTIFIC SESSION

- 15. Living Donor Lobar Lung Transplantation Experience: Intermediate Results.**
Vaughn A. Starnes, M.D., James E. Davis, M.D.*, Mark L. Barr, M.D.*, Felicia A. Schenkel, R.N.*, Monica V. Horn, R.N.*, Winfield J. Wells, M.D.*, Jeffrey A. Hagen, M.D.*, Robbin G. Cohen, M.D.* and the University of Southern California Lung Transplant Group, Los Angeles, California

16. **Single or Bilateral Lung Transplantation for Emphysema?**
Sudhir Sundaresan, M.D.*, Yuji Shiraishi, M.D.*, Jenny Manley, R.N.*, Dottie Bigger, R.N.*, Mary Pohl, R.N.*, Elbert P. Trulock, M.D.*, Joel D. Cooper, M.D. and G. Alexander Patterson, M.D., St. Louis, Missouri
 17. **Long-term Results of Lung Metastasectomy: Report on 5,206 Cases From the International Registry of Lung Metastases.**
Ugo Pastorino, M.D.*, Robert Ginsberg, M.D., Patricia McCormack, M.D., Joe Putnam, M.D., Harvey Pass, M.D., Michael Johnston, M.D.* and Peter Goldstraw, M.D.*, London, England; New York, New York; Houston, Texas; Bethesda, Maryland and Toronto, Ontario, Canada
- 10:00 a.m. INTERMISSION – VISIT EXHIBITS
- 10:45 a.m. SCIENTIFIC SESSIONS
18. **Superior Vena Cava to Pulmonary Artery Anastomosis: An Adjunct to Biventricular Repair.**
Glen S. VanArsdell, M.D.*, William G. Williams, M.D., Catherine M. Maser, R.N.*, Kim Streitenberger, R.N.*, Ivan M. Rebeyka, M.D.*, John G. Coles, M.D. and Robert M. Freedom, M.D.*, Toronto, Ontario, Canada
 19. **Is a High Risk Biventricular Repair Always Preferable to Conversion to a Single Ventricle Repair?**
Ralph E. Delius, M.D.*, Marc A. Radermecker, M.D.*, †Marc R. de Leval, M.D., Martin J. Elliott, M.D.* and Jaroslav Stark, M.D., London, England
- 11:25 a.m. HONORED GUEST SPEAKER
Tolerance to Allogeneic and Xenogeneic Transplants.
David H. Sachs, M.D.
- 12:10 p.m. ADJOURN FOR LUNCH – IN EXHIBIT HALL
- 12:10 p.m. CARDIOTHORACIC RESIDENTS' LUNCHEON

† 1973-74 Graham Fellow

TUESDAY AFTERNOON, APRIL 30, 1996

1:45 p.m. SIMULTANEOUS SCIENTIFIC SESSION A – ADULT CARDIAC SURGERY

20. **The 25 Year History of Intra-aortic Balloon Pumping: A Retrospective Review.**
David F. Torchiana, M.D.*, Gregory Hirsch, M.D.*, Mortimer J. Buckley, M.D., Chiwon Hahn, M.D.*, John Allyn, M.D.*, John F. Drake*, John B. Newell* and W. Gerald Austen, M.D., Boston, Massachusetts
21. **Rationale of the Cox Maze Procedure for Atrial Fibrillation During Redo Mitral Valve Surgery.**
Junjiro Kobayashi, M.D.*, Yoshio Kosakai, M.D.*, Fumitaka Isobe, M.D.*, Yoshikado Sasako, M.D.*, Kiyoharu Nakano, M.D.*, Kiyoyuki Eishi, M.D.* and Yasunaru Kawashima, M.D., Osaka, Japan
22. **Surgery for Asymptomatic and Mildly Symptomatic Mitral Regurgitation.**
Miguel Sousa Uva, M.D.*, Gilles Dreyfus, M.D.*, Giuseppe Rescigno, M.D.*, Naji Al Aile, M.D.*, Evelyne Palsky, M.D.*, Frederic Pouillard, M.D.* and Arrigo Lessana, M.D.*, Paris, France
Sponsored by: Claude Planche, M.D., Le Plessis Robinson, France

2:45 p.m. INTERMISSION – VISIT EXHIBITS

3:15 p.m. SIMULTANEOUS SCIENTIFIC SESSION A – ADULT CARDIAC SURGERY

23. **Geometric Mismatch of the Aortic and Pulmonary Roots is the Cause of Aortic Insufficiency After the Ross Procedure.**
Tirone E. David, M.D., Gary D. Webb, M.D.*, Ahmed Omran, M.D.*, Susan Armstrong, Mc.S.* and Zhao Sun, Ph.D.*, Toronto, Ontario, Canada
24. **Early and Long-term Results of Heterotopic and Domino Heart Transplantation for Patients With End-Stage Heart Failure and Pulmonary Hypertension.**
† Cornelius Dyke, M.D.*, Asghar Khaghani, F.R.C.S.*, Francesco Santini, M.D.*, Farah Bhatti, F.R.C.S.*, Rosemary Radley-Smith, F.R.C.P.* and Magdi Yacoub, F.R.C.S., Harefield, England
25. **Clinical Experience With 100 Consecutive Patients Undergoing Orthotopic Heart Transplantation with Bicaval and Pulmonary Venous Anastomoses.**
Alfredo Trento, M.D.*, Johanna J.M. Takkenberg, M.D.*, Lawrence S.C. Czer, M.D.*, Carlos Blanche, M.D.*, Sharon Nessim, Dr.P.H.*, Mabelle H. Cohen* and Jack M. Matloff, M.D., Los Angeles, California
26. **Long-term Effectiveness of Operations for Ascending Aortic Dissection.**
Joseph F. Sabik, M.D.*, Bruce W. Lytle, M.D., Patrick M. McCarthy, M.D., Robert W. Stewart, M.D.*, Floyd D. Loop, M.D. and Delos M. Cosgrove, M.D., Cleveland, Ohio

4:35 p.m. EXECUTIVE SESSION (Limited to Members)

6:30 p.m. MEMBER RECEPTION
San Diego Aerospace Museum

1:45 p.m. SIMULTANEOUS SCIENTIFIC SESSION B – GENERAL THORACIC SURGERY

27. **Functional and Oximetric Assessment of Patients Following Bilateral Lung Reduction Surgery.**
Michael Bousamra, II, M.D.*, George B. Haasler, M.D.*, Randolph Lipchik, M.D.*, Daniel Henry, M.D.*, Joseph H. Chammas, M.D.*, Gordon N. Olinger, M.D., Kathryn Menard-Rothe, R.R.T.* and Dennis C. Sobush, P.T., M.S.*, Milwaukee, Wisconsin

- 28. Thoracoscopic Lung Reduction Surgery for Generalized Emphysema.**
Robert J. McKenna, Jr., M.D.*, Richard J. Fischel, M.D.*, Matthew Brenner, M.D.* and Arthur F. Gelb, M.D.*, Los Angeles, Irvine and Lakewood, California
Sponsored by: Quentin R. Stiles, M.D., Los Angeles, California
- 29. Dobutamine Stress Echocardiography in Evaluation of the Lung Volume Reduction Candidate.**
Joseph I. Miller, Jr., M.D., Atlanta, Georgia
- 2:45 p.m. INTERMISSION – VISIT EXHIBITS
- 3:15 p.m. SIMULTANEOUS SCIENTIFIC SESSION B – GENERAL THORACIC SURGERY
- 30. Long-term Results After Reoperation for Failed Antireflux Procedures.**
Claude Deschamps, M.D.*, Julie O. Johnson, R.N., P.E.*, Victor F. Trastek, M.D., Mark S. Allen, M.D.*, W. Spencer Payne, M.D. and Peter C. Pairolero, M.D., Rochester, Minnesota
- 31. Diaphragmatic Hernia and Associated Anemia: Response to Surgical Treatment.**
Victor F. Trastek, M.D., Ann M. Thompson, R.N., P.E.*, Mark S. Allen, M.D.*, Claude Deschamps, M.D.* and Peter C. Pairolero, M.D., Rochester, Minnesota
- 32. Thoracoscopic Total Esophagectomy With En Bloc Mediastinal Lymphadenectomy.**
Takashi Akaishi, M.D.*, Iwao Kaneda, M.D.*, Norio Higuchi, M.D.*, Yoshiki Kuriya, M.D.*, Jun-Ichi Kuramoto, M.D.*, Tsuneo Toyoda, M.D.* and Akio Wakabayashi, M.D., Sendai, Ishinomaki, Sakata, Ichinoseki and Furukawa, Japan; Irvine, California
- 33. Acute and Chronic Morbidity Differences Between Muscle Sparing and Standard Lateral Thoracotomy.**
Rodney J. Landreneau, M.D., Peter F. Ferson, M.D.*, Robert J. Keenan, M.D.*, Lynda S. Fetterman, R.N.*, Frank A. Pigula, M.D.*, James D. Luketich, M.D.* and Robert J. Weyant, D.D.S.*, Pittsburgh, Pennsylvania
- 4:35 p.m. EXECUTIVE SESSION (Limited to Members)
- 6:30 p.m. MEMBER RECEPTION
San Diego Aerospace Museum
- 1:45 p.m. SIMULTANEOUS SCIENTIFIC SESSION C – CONGENITAL HEART DISEASE
- 34. Long-term Follow-up (Up to 20 Years) of Truncus Arteriosus Repaired in Infancy.**
Hiranya A. Rajasinghe, M.D.*, V. Mohan Reddy, M.D.*, Doff B. McElhinney, A.B.* and Frank L. Hanley, M.D., San Francisco, California
- 35. Repair of Interrupted Aortic Arch: A 10 Year Experience.**
‡ Alain Serraf, M.D.*, François Lacour-Gayet, M.D.*, Monica Robotin, M.D.*, Jacqueline Bruniaux, M.D.*, Miguel Sousa Uva, M.D.*, Régine Roussin, M.D.* and Claude Planché, M.D., Le Plessis Robinson, France
- 36. Anatomic Correction of the Syndrome of Prolapsing Right Coronary Aortic Cusp, Dilatation of the Sinus of Valsalva and Ventricular Septal Defect.**
Magdi Yacoub, F.R.C.S., Hasnat Khan, F.R.C.S.*, George Stavri, F.R.C.S.*, Elliott Shinebourne* and Rosemary Radley-Smith*, Harefield, England
- 2:45 p.m. INTERMISSION – VISIT EXHIBITS

3:15 p.m. SIMULTANEOUS SCIENTIFIC SESSION C – CONGENITAL HEART DISEASE

37. Higher Hematocrit Improves Cerebral Outcome After Deep Hypothermic Circulatory Arrest.

Toshiharu Shin'oka, M.D.*, Peter Laussen, M.D.*, Dominique Shum-Tim, M.D.*, Takuya Miura, M.D.*, Adre du Plessis, M.D.*, Hart G.W. Lidov, M.D., Ph.D.*, Marc Schermerhorn, M.D.* and Richard A. Jonas, M.D., Boston, Massachusetts

38. Surgical Treatment of Subaortic Stenosis Following Biventricular Repair of Double Outlet Right Ventricle.

Emré Belli, M.D.*, ‡Alain Serraf, M.D.*, François Lacour-Gayet, M.D.*, Jocelyn Inamo, M.D.*, Jacqueline Bruniaux, M.D.* and Claude Planché, M.D., Le Plessis Robinson, France

39. Scimitar Syndrome: Twenty Years Experience and Results of Repair.

Hani K. Najm, M.D.*, William G. Williams, M.D., John G. Coles, M.D. and Ivan M. Rebeyka, M.D.*, Toronto, Ontario, Canada

40. Mixed Total Anomalous Pulmonary Venous Drainage – Still a Surgical Challenge.

Ralph E. Delius, M.D.*, †Marc R. de Leval, M.D., Martin J. Elliott, M.D.* and Jaroslav Stark, M.D., London, England

4:35 p.m. EXECUTIVE SESSION (Limited to Members)

6:30 p.m. MEMBER RECEPTION

San Diego Aerospace Museum

† 1973-74 Graham Fellow

‡ 1993-94 Graham Fellow

WEDNESDAY MORNING, MAY 1, 1996**7:00 a.m. FORUM SESSION II – GENERAL THORACIC SURGERY**

- F9. Regulatory Effects of Interleukin-10 on Lung Ischemia-Reperfusion Injury.**
Michael J. Eppinger, M.D.*, Peter A. Ward, M.D.*, Steven F. Bolling, M.D. and G. Michael Deeb, M.D., Ann Arbor, Michigan
- F10. Changes in Lung Compliance After Volume Reduction Surgery in a Rabbit Model of Bullous Emphysema.**
Fernando E. Kafie, M.D.*, Matthew Brenner, M.D.*, John C. Chen, M.D.*, Edward A. Stemmer, M.D., Michael Budd, B.S.* and Michael W. Berns, M.D.*, Orange, California
- F11. Genetically Engineered Porcine Lungs in a Human Xenotransplantation Model.**
Casey W. Daggett, M.D.*, Mark Yeatman, F.R.C.S.*, Andrew J. Lodge, M.D.*, Jeff H. Lawson, M.D.*, Edward P. Chen, M.D.*, Meera Srinivasan, B.A.*, Peter Van Trigt, M.D., Gerry Byrne, Ph.D.*, John Logan, Ph.D.*, Jeff L. Platt, M.D.*, Robert D. Davis, M.D.*, Durham, North Carolina and Princeton, New Jersey
- F12. Isolated Lung Perfusion With Melphalan for Treatment of Metastatic Pulmonary Sarcoma.**
Sumihiko Nawata, M.D.*, Howard M. Ross, M.D.*, Nuno Abecasis, M.D.*, Komal S. Sachar, B.S.*, Huiming Cheng, M.A.* and Michael E. Burt, M.D., Ph.D., New York, New York
- F13. Gene Therapy for Lung Cancer: Enhancement of Tumor Suppression by a Combination of Systemic Cisplatin and Adenovirus-Mediated p53 Gene Transfer.**
Dao M. Nguyen, M.D., F.R.C.S.C.*, Sandra A. Weihle, B.Sc.*, Patricia E. Koch, M.Sc.*, Richard J. Cristiano, Ph.D.* and Jack A. Roth, M.D., Houston, Texas
- F14. The Dual Faces of Inhaled Nitric Oxide: Improved Lung Preservation With Exogenous Nitric Oxide Given at the Time of Harvest but Not When Given During Reperfusion.**
Yoshifumi Naka, M.D., Ph.D.*, Dilip K. Roy, M.D.*, Hui Liao, M.D.*, David M. Stern, M.D.*, Arthur J. Smerling, M.D.*, Robert E. Michler, M.D., David J. Pinsky, M.D.* and † Mehmet C. Oz, M.D.*, New York, New York
Sponsored by: Henry M. Spotnitz, M.D., New York, New York
- F15. Mitigation of Injury in Canine Lung Grafts by Exogenous Surfactant Therapy.**
Ken E. Gehman, M.D.*, Richard J. Novick, M.D., Andrea A. Gilpin, H.B.Sc.*, Imtiaz S. Ali, M.D.*, Ruud A.W. Veldhuizen, Ph.D.*, Jenifer Duplan, A.H.T.*, Lynn Denning, A.H.T.*, Fred Possmayer, Ph.D.* and James F. Lewis, M.D.*, London, Ontario and Edmonton, Alberta, Canada
- F16. Exogenous Surfactant Treatment Before and After 16 Hour Ischemia in Experimental Lung Transplantation.**
Bernard Hausen, M.D.*, Wolfgang Bernhard*, Charles Hewitt, M.D., Ph.D.*, Frank Schröder*, Maike Beuke* and Hans-Joachim Schäfers, M.D.*, Hannover, Germany and Camden, New Jersey
Sponsored by: Hans-Georg Borst, M.D., Hannover, Germany
- F17. Both Blood and Crystalloid-Based Extracellular Solutions Are Superior to Intracellular Solutions in Lung Preservation.**
Oliver A.R. Binns, M.D.*, Nuno F. DeLima, M.D.*, Scott A. Buchanan, M.D.*, Jeff T. Cope, M.D.*, Robert C. King, M.D.*, Chris A. Marek, B.S.*, Curtis G. Tribble, M.D. and Irving L. Kron, M.D., Charlottesville, Virginia
- F18. Nicorandil, K⁺ Channel Opener, Ameliorates Lung Reperfusion Injury.**
Motohiro Yamashita, M.D.*, Ralph A. Schmid, M.D.*, Shozo Fujino, M.D.*, Koei Ando, M.D.*, Joel D. Cooper, M.D. and G. Alexander Patterson, M.D., St. Louis, Missouri

† Robert E. Gross Research Scholar

7:00 a.m. FORUM SESSION III – CARDIAC SURGERY

F19. Mechanisms Underlying Degeneration of Cryopreserved Homografts.

José P. Neves, M.D.*, Sérgio Gulbenkian, M.Sc., Ph.D.*, Ana P. Martins, M.D.*, Antônio M. Ferreira, Pharm.D., Ph.D.*, Ramiro Mascarenhas, Vet.D., Ph.D.*, Ricardo N. Santos, M.Sc.* and João Q. Melo, M.D., Ph.D.*, Lisbon and Santarem, Portugal

Sponsored by: Manuel M. Macedo, M.D., Lisbon, Portugal

F20. Both Papillary Tips Keep Constant Distance From the Mitral Annular Plane Under Various Conditions.

Masashi Komeda, M.D., Ph.D.*, Julie R. Glasson, M.D.*, Ann F. Bolger, M.D.*, George T. Daughters, M.S.*, Neil B. Ingels, Ph.D.* and D. Craig Miller, M.D., Stanford and Palo Alto, California

F21. Port-Access Mitral Valve Replacement in Dogs.

Mario F. Pompili, M.D.*, John H. Stevens, M.D.*, Thomas A. Burdon, M.D.*, William S. Peters, M.B., Ch.B.*, Lawrence C. Siegel, M.D.*, Greg H. Ribakove, M.D.* and Bruce A. Reitz, M.D., Palo Alto and Stanford, California; New York, New York

F22. The Induction of Tolerance to an Experimental Cardiac Allograft Requires Intrathymic Inoculation of Class II MHC Disparate Antigens.

Zhenya Shen, M.D.*, Muhammad Mohiuddin, M.D.*, Hitoshi Yokoyama, M.D., Ph.D.*, G. Russell Reiss, M.D.* and Verdi J. DiSesa, M.D., Philadelphia, Pennsylvania

F23. Increased Graft and Systemic Vascular Permeability During Early Cardiac Allograft Rejection is Mediated by Graft and Systemic Expression of Inducible Nitric Oxide Synthase.

Neil K. Worrall, M.D.*, Kathy Chang, Ph.D.*, Patrick M. Sullivan, B.A.*, Thomas P. Misko, Ph.D.*, Jai-Ji Hui, M.D.*, Joseph R. Williamson, M.D.* and T. Bruce Ferguson, Jr., M.D., St. Louis, Missouri

F24. Basal Nitric Oxide Expresses Endogenous Cardioprotection During Reperfusion by Inhibition of Neutrophil-Mediated Damage After Surgical Revascularization.

Hiroki Sato, M.D.*, Zhi-Qing Zhao, M.D., Ph.D.*, James E. Jordan, B.S.*, James C. Todd, B.S.*, Ping Li, Ph.D.*, John W. Hammon, Jr., M.D. and Jakob Vinten-Johansen, Ph.D.*, Winston-Salem, North Carolina

F25. Maturation Alters the Pulmonary Arterial Response to Hypoxia and Inhaled Nitric Oxide in the Presence of Endothelial Dysfunction.

Jeff L. Myers, M.D.*, Joseph J. Wizorek, B.S.*, Adam K. Myers, Ph.D.*, Michael O'Donoghue, M.S.*, Peter C. Kouretas, M.D.*, Heidi J. Dalton, M.D.*, Yi-Ning Wang, M.D.* and Richard A. Hopkins, M.D., Washington, D.C.

F26. Intraoperative Identification of Spinal Cord Blood Supply During Descending and Thoracoabdominal Aortic Repairs.

Lars G. Svensson, M.D., Ph.D.*, Burlington, Massachusetts

Sponsored by: David M. Shahian, M.D., Burlington, Massachusetts

F27. The Superiority of Hypocalcemic Versus Normocalcemic Blood Cardioplegia in Neonatal Myocardial Protection.

Kirk Bolling, M.D., M.P.H.*, Michael Kronon, M.D.*, Bradley S. Allen, M.D.*, Shaikh Rahman, M.S.*, Tingrong Wang, M.D.*, Renee S. Hartz, M.D. and Harold Feinberg, Ph.D.*, Chicago, Illinois

F28. Cost and Efficacy of Surgical Ligation Versus Transcatheter Coil Occlusion of Patent Ductus Arteriosus.

John A. Hawkins, M.D.*, L. LuAnn Minich, M.D.*, Lloyd Y. Tani, M.D.*, Jane E. Sturtevant, B.S.N.*, Garth S. Orsmond, M.D.* and Edwin C. McGough, M.D., Salt Lake City, Utah

9:30 a.m. SIMULTANEOUS SCIENTIFIC SESSION D – ADULT CARDIAC SURGERY

41. Clinical Significance of Perioperative Q Wave Myocardial Infarction in the Emory Angioplasty Versus Surgery Trial.

George T. Hodakowski, M.D.*, Joseph M. Craver, M.D., Ellis L. Jones, M.D., Spencer B. King, M.D.* and Robert A. Guyton, M.D., Atlanta, Georgia

42. Coronary-Coronary Bypass Graft: An Arterial Conduit Sparing Procedure.

Remi Nottin, M.D.*, Jean Michel Grinda, M.D.*, Sami Anidjar, M.D.*, Thierry Folliguet, M.D.* and Marc Detroux, M.D.*, Paris, France

Sponsored by: Claude Planche, M.D., Le Plessis Robinson, France

43. Risk Factors for Stroke in Patients Undergoing Aortocoronary Bypass Surgery.

Lynda L. Mickleborough, M.D., Paul M. Walker, M.D.*, Yasushi Takagi, M.D.*, Masanori Ohashi, M.D.*, Joan Ivanov, M.Sc.* and Miguel Tamariz, B.Sc.*, Toronto, Ontario, Canada

44. Port-Access Bilateral Internal Mammary Artery Grafting for Left Main Coronary Artery Disease: Canine Feasibility Study.

Thomas A. Burdon, M.D.*, William S. Peters, M.B., Ch.B.*, Mario F. Pompili, M.D.*, John H. Stevens, M.D.*, Lawrence C. Siegel, M.D.*, Frederick G. St. Goar, M.D.* and Bruce A. Reitz, M.D., Stanford and Palo Alto, California

10:50 a.m. INTERMISSION

11:10 a.m. SIMULTANEOUS SCIENTIFIC SESSION D – ADULT CARDIAC SURGERY

45. Human Aortic Valve Allografts Elicit a Donor-Specific Immune Response.

Patrick G. Hogan, B.Sc., Ph.D., F.R.A.C.P., F.R.C.P.A.*, Marjorie Green, Ph.D.*, Lynette Duplock, M.Sc.*, Susan E. Smith, B.Sc.*, Ian H. Frazer, M.D., F.R.C.P., F.R.C.P.A.*, Kenneth L. Gall, B.App.Sc.* and Mark F. O'Brien, F.R.C.S., F.R.A.C.S., Brisbane, Australia

46. What is the Best Perfusion Temperature for Coronary Revascularization?

Richard M. Engelman, M.D., A. Bernard Pleet, M.D.*, John A. Rousou, M.D., Joseph E. Flack, III, M.D.*, David W. Deaton, M.D.*, Cheryl A. Gregory, R.N.* and Penelope S. Pekow, Ph.D.*, Springfield and Amherst, Massachusetts

47. Preconditioning in Coronary Artery Bypass Surgery: A Word of Caution.

Philippe Menasché, M.D., Ph.D., Louis P. Perrault, M.D.*, Alain Bel, M.D.*, Thierry de Chaumaray, M.D.*, Jacqueline Peynet, M.D.*, Adrian Mondry, Ph.D.* and Jean-Marie Moalic, Ph.D.*, Paris, France

12:10 p.m. ADJOURN

9:30 a.m. SIMULTANEOUS SCIENTIFIC SESSION E – GENERAL THORACIC SURGERY

48. Long-term Results After En Bloc Double Lung Transplantation With Bronchial Arterial Revascularization.

Eugene M. Baudet, M.D.*, Claire Dromer, M.D.*, Jean Dubrez, M.D.*, Jacques Jougon, M.D.*, Xavier Roques, M.D.*, Jean-François Velly, M.D.*, Claude Deville, M.D.* and Louis Couraud, M.D., Pessac, France

49. Bilateral Versus Single Lung Transplantation for Chronic Obstructive Pulmonary Disease.

Joseph E. Bavaria, M.D.*, Robert Kotloff, M.D.*, Harold Palevsky, M.D.*, Bruce Rosengard, M.D.*, John R. Roberts, M.D.* and Larry R. Kaiser, M.D., Philadelphia, Pennsylvania

50. Pulmonary Retransplantation: Does the Indication for Surgery Influence Postoperative Lung Function?

Richard J. Novick, M.D., Larry W. Stitt, M.Sc.*, Hans Joachim Schafers, M.D.*, Bernard Andréassian, M.D.*, Jean Pierre Duchatelle, M.D.*, Walter Klepetko, M.D.*, Robert L. Hardesty, M.D., Adaani E. Frost, M.D.* and G. Alexander Patterson, M.D., London, Ontario, Canada; Homberg, Germany; Clichy, France; Vienna, Austria; Pittsburgh, Pennsylvania; Houston, Texas and St. Louis, Missouri.

51. Aerosol Cyclosporine Leads to Improvement in Pulmonary Function and Graft Histology in Lung Transplant Recipients With Persistent Acute Rejection.

Robert J. Keenan, M.D.*, Aldo T. Iacono, M.D.*, James H. Dauber, M.D.*, Samuel A. Yousem, M.D.*, Bartley P. Griffith, M.D. and Akihiko Kawai, M.D.*, Pittsburgh, Pennsylvania

10:50 a.m. INTERMISSION

11:10 a.m. SIMULTANEOUS SCIENTIFIC SESSION E – GENERAL THORACIC SURGERY

52. Results of VATS Thymectomy in Patients With Myasthenia Gravis.

Michael J. Mack, M.D., Rodney J. Landreneau, M.D., Anthony P. Yim, M.D.*, Steven R. Hazelrigg, M.D.* and Granger R. Scruggs*, Dallas, Texas; Pittsburgh, Pennsylvania; Hong Kong, Hong Kong and Springfield, Illinois

53. Chylothorax After Thoracotomy.

Robert J. Cerfolio, M.D.*, Mark S. Allen, M.D.*, Claude Deschamps, M.D.*, Victor F. Trastek, M.D. and Peter C. Pairolero, M.D., Rochester, Minnesota

54. Post-pneumonectomy Bronchopleural Fistula Following Sutured Bronchial Closure: Incidence, Risk Factors and Management.

Cameron D. Wright, M.D.*, John C. Wain, M.D.*, Douglas J. Mathisen, M.D. and Hermes C. Grillo, M.D., Boston, Massachusetts

12:10 p.m. ADJOURN

9:30 a.m. SIMULTANEOUS SCIENTIFIC SESSION F – CONGENITAL HEART DISEASE

55. Hypertrophic Obstructive Cardiomyopathy in Pediatric Patients: Results of Surgical Treatment.

David A. Theodoro, M.D.* and Gordon K. Danielson, M.D., Rochester, Minnesota

56. Factors in the Early Failure of Cryopreserved Homograft Pulmonary Valves in Children: Preserved Immunogenicity?

Roger J. Baskett, M.A.*, David B. Ross, M.D.*, Maurice A. Nanton, M.B.* and David A. Murphy, M.D., Halifax, Nova Scotia, Canada

57. Pulmonary Hypertension After Congenital Open Heart Surgery: An Analysis of Risk Factors and Management.

† Ko Bando, M.D.*, Mark W. Turrentine, M.D.*, Kyung Sun, M.D.*, Thomas G. Sharp, M.D.*, Thomas X. Aufiero, M.D.*, Yasuo Sekine, M.D.* and John W. Brown, M.D., Indianapolis, Indiana

58. Modified Fontan Procedure in 99 Cases With Atrioventricular Valve Regurgitation.

Yasuharu Imai, M.D., Yoshinori Takanashi, M.D.* and Shuuichi Hoshino, M.D.*, Tokyo, Japan

10:50 a.m. INTERMISSION

11:10 a.m. SIMULTANEOUS SCIENTIFIC SESSION F – CONGENITAL HEART DISEASE

59. Pulmonary Artery Growth After Bidirectional Cavopulmonary Shunt: Is There Cause for Concern?

V. Mohan Reddy, M.D.*, Edwin Petrossian, M.D.*, Doff B. McElhinney, A.B.*, Phillip Moore, M.D.*, Gary S. Haas, M.D.* and Frank L. Hanley, M.D., San Francisco, California

60. Extracardiac Fontan for Complex Cardiac Anomalies: Seven Year Experience.

Antonio Amodeo, M.D.*, Lorenzo Galletti, M.D.*, Salvatore Giannico, M.D.*, Paolo Di Renzi, M.D.* and Carlo Marcelletti, M.D., Rome, Italy

61. Coagulation Factor Abnormalities Following the Fontan Procedure and its Modifications.

Marjan Jahangiri, F.R.C.S.*, Daryl Shore, F.R.C.S.*, Vijay Kakkar, F.R.C.S.*, Elliot Shinebourne, F.R.C.P.* and Christopher Lincoln, F.R.C.S., London, England

12:10 p.m. ADJOURN

Graham Traveling Fellowship, 1997-1998

The Evarts A. Graham Memorial Traveling Fellowship was established in 1951 by The American Association for Thoracic Surgery. Administered through the Graham Educational Research Foundation Fellowship grants support study by young cardiothoracic surgeons from outside North America at sites of their choice within North America and include travel between sites. Goals of the program are to broaden overall training and increase international contacts. Each Fellow should plan to have one primary center for his/her activities where he/she should spend from six to nine months. The Fellow should have identified an individual at that center who will act as his/her sponsor and assist in planning the course of study at the host institution and at other institutions. In addition to the primary center, the Fellow is encouraged to plan to spend shorter periods of time at other secondary centers to enhance the Fellowship experience.

Awards are made to surgeons of unique promise who have been regarded as having the potential for later international thoracic surgical leadership. Since the inception of the Graham Fellowship, 44 young surgeons from 23 countries have completed the Fellowship.

The Fellowship provides a stipend of \$40,000, a major portion of which is intended for traveling expenses incurred when visiting other medical centers. The Fellowship also provides two round-trip coach air fares from the recipient's country to his/her primary center. The dates of the beginning and ending of the Fellowship year should be scheduled to coincide with the Annual Meeting of The American Association for Thoracic Surgery in May, 1997. The Fellow will be introduced at this meeting and his/her predecessor will give a report of his/her year's experience to the Association's Membership at the Executive Session. The Fellow will be expected to present a summary of his/her year's experience at the 1998 Annual Meeting, which will take place at the Sheraton Hotel, Boston, Massachusetts, May 3-6.

The Fellow should become involved predominantly with observation, consultation, teaching, and research at a variety of thoracic surgical training centers during the twelve months. Patient contact will be determined by the sponsoring surgeon and will conform to the regulations and licensing re-

quirements of the state, province, or country in which he/she is studying.

A candidate should have completed his/her formal training in general surgery and in thoracic and cardiovascular surgery, but he/she should not have reached a senior position. Candidates must be sufficiently proficient in English to realize the full benefits of the Fellowship.

Physicians seeking the Graham Traveling Fellowship must have their Chief of Surgery or Professor request an application by writing to:

James L. Cox, MD, President
Graham Education and Research Foundation
Thirteen Elm Street
Manchester, Massachusetts 01944-1314
U.S.A.
Telephone (508) 526-8330; fax (508) 526-4018

Completed applications must be returned no later than **July 1, 1996**, to James L. Cox, MD, President, Graham Education and Research Foundation, Thirteen Elm Street, Manchester, Massachusetts 01944-1314, U.S.A. The selected candidate will be notified by **December 1, 1996**.

Evarts A. Graham Memorial Traveling Fellows

1st	1951-52	L. L. Whytehead, MD, FRCS Winnipeg Manitoba, Canada
2nd	1953-54	W. B. Ferguson, MB, FRCS Newcastle-upon-Tyne, England
3rd	1954-55	Lance L. Bromley, MChir, FRCS London, England
4th	1955-56	Raymond L. Hurt, FRCS Radlett Herts, England
5th	1956-57	Mathias Paneth, FRCS London, England
6th	1957-58	Peter L. Brunnen, FRCS Aberdeen, Scotland
7th	1958-59	N. G. Meyne, MD Amsterdam, The Netherlands
8th	1960-61	Godrej S. Karai, MD Calcutta, India
9th	1961-62	Fritz Helmer, MD Vienna, Austria
10th	1962-63	Theodor M. Scheinin, MD Oulu, Finland
11th	1963-64	Masahiro Saigusa, MD Tokyo, Japan

12th	1963-64	Adar J. Hallen, MD Uppsala, Sweden	29th	1978-79	Eduardo Otero Coto, MD Valencia, Spain
13th	1964-65	Stuart C. Lennox, MD London, England	30th	1981-82	Richard Firmin, MD London, England
14th	1964-65	Elias Carapistolis, MD, FACS Thessaloniki, Greece	31st	1981-82	Claudio A. Salles, MD Belo Horizonte, Brazil
15th	1965-66	Gerhard Friebs, MD Graz, Austria	32nd	1983-84	Yasuhisa Shimazaki, MD Osaka, Japan
16th	1965-66	Ary Blesovsky, MD London, England	33rd	1983-84	Georg S. Kobinia, MD Linz, Austria
17th	1966-67	C. Peter Clarke, FRACS Fitzroy, Australia	34th	1984-85	Aram Smolinsky, MD Tel Hashomer, Israel
18th	1966-67	G. B. Parulkar, MD Bombay, India	35th	1985-86	Florentino J. Vargas, MD Buenos Aires, Argentina
19th	1967-68	Claus Jessen, MD Copenhagen, Denmark	36th	1986-87	Ari L. J. Harjula, MD Helsinki, Finland
20th	1969-70	Peter Bruecke, MD Linz-Puchenu, Austria	37th	1987-88	Byung-Chul Chang, MD Seoul, Korea
21st	1970-71	Michel S. Slim, MD Beirut, Lebanon	38th	1988-89	Wang Cheng, MD Wuhan, The People's Republic of China
22nd	1971-72	Severi Pellervo Mattila, MD Helsinki, Finland	39th	1989-90	Christopher J. Knott-Craig, MD Cape Town, Republic of South Africa
23rd	1972-73	Yasuyuki Fujiwara, MD Tokyo, Japan	40th	1991-92	Ko Bando, MD Okayama, Japan
24th	1973-74	Marc Roger de Leval, MD London, England	41st	1992-93	Timothy E. Oaks, MD Hershey, Pa., U.S.A.
25th	1974-75	J. J. DeWet Lubbe, MD Bellville, Republic of South Africa	42nd	1993-94	Alain E. Serraf, MD Creteil, France
26th	1975-76	Mieczyslaw Trenkner, MD Gdansk, Poland	43rd	1995-96	Cornelius McKown Dyke, MD Richmond, Va., U.S.A.
27th	1976-77	Bum Koo Cho, MD Seoul, Korea	44th	1996-97	Monica Robotin-Johnson, MD Paris, France
28th	1977-78	Alan William Gale, MD, FRACP, FRACS Sydney, Australia			

The American Association for Thoracic Surgery Glen Morrow Research Scholarship, 1997-1999

The American Association for Thoracic Surgery announces the Glen Morrow Research Scholarship to provide an opportunity for research, training, and experience for North American surgeons committed to pursuing an academic career in cardiothoracic surgery. The scholarship will be funded by the Association and administered by the Graham Education and Research Foundation.

The research program must be undertaken within the first three years after completion of an approved

cardiothoracic residency. Applications for the scholarship may be submitted during the candidate's final year of cardiothoracic residency or during his or her first two years in an academic position. The duration of the scholarship is to be two years.

The yearly stipend shall be \$35,000 paid to the host institution. In addition, a grant of \$5,000 per year shall be made for support of research supplies, travel, and other legitimate academic expenses of the scholar. Applications for the scholarship are

available from the Secretary of The American Association for Thoracic Surgery. The application will consist of three components:

1. The candidate must submit a proposal for the research to be undertaken and a statement of career plans and how the research activity will relate to the candidate's academic career.

2. The Director of the laboratory in the institution at which the research will be performed shall submit an endorsement of the proposal and indicate the facilities and degree of support available for the candidate's research.

3. The Chairman of the candidate's department shall submit his or her endorsement of the proposal and indicate the willingness of the institution to provide an academic appointment for the candidate upon completion of the scholarship.

The application and its three components shall be submitted to the Secretary of The American Association for Thoracic Surgery by **July 1, 1996**. Announcement of the award will be made by the President of The American Association for Thoracic Surgery by December 1, 1996. The Scholarship will begin July 1, 1997. Following completion of the two-year program, the scholar shall submit a written report of his/her research activities to the membership of the Association.

Applications for the scholarship are available from:

James L. Cox, MD

Secretary

The American Association for Thoracic Surgery
Thirteen Elm Street

Manchester, Massachusetts 01944-1314
(508) 526-8330; fax (508) 526-4018

The American Association for Thoracic Surgery Research Scholars

Edward D. Churchill Research Scholar, 1986-1988

Mark K. Ferguson, MD, University of Chicago

Alfred Blalock Research Scholar, 1988-1990

Gus J. Vlahakes, MD, Massachusetts General Hospital

John F. Gibbon, Jr. Research Scholar, 1990-1992

Donald D. Glower, MD, Duke University Medical Center

Alton Ochsner Research Scholar, 1992-1994

David H. Adams, MD, Brigham and Women's Hospital

Robert E. Gross Research Scholars, 1994-1996

Mehmet C. Oz, MD, Columbia-Presbyterian Medical Center

Thoralf Mauritz Sundt, III, MD, Washington University School of Medicine

John Alexander Research Scholar, 1996-1998

Richard Norris Pierson III, MD, Vanderbilt University Medical Center

Announcement of 1996 Annual Meeting

The Seventy-sixth Annual Meeting of The American Association for Thoracic Surgery will be held April 28–May 1, 1996, in San Diego, California, at the San Diego Convention Center. Headquarters for the meeting will be the Hyatt Regency San Diego Hotel. The meeting of the Association is open to all physicians. House Officers and Fellows will be admitted without payment of a registration fee upon presentation of a letter from their Chief of Service at the time of registration. Nonmember physicians will be required to pay a \$150 registration fee. Members, nonmember physicians, and invited speakers have the privilege of discussing papers.

Requests for preregistration forms and hotel reservations

Information on the 1996 Annual Meeting, including registration, hotel accommodations, and social program, became available in December of 1995. Requests should be forwarded directly to:

American Association for Thoracic Surgery
Thirteen Elm Street
Manchester, MA 01944
(508) 526-8330; fax (508) 526-7521

Material for the program

Abstracts of all papers proposed for presentation at the 1996 meeting must have been received on or

before November 3, 1995; otherwise they will not be considered by the Program Committee. The work must not have been presented or reported elsewhere. They should be accompanied by a Transmittal of Abstract Form, which became available in August 1995 from the Association's office listed above, and appeared in the JOURNAL in the August issue. The abstract must be typed, double-spaced, on one side of one 8½ by 11 inch sheet, and should accurately and clearly reflect the content of the completed paper. No reference should be made on the abstract to the names or institutions of the authors. Papers submitted for the Forum sessions should be clearly labeled "For Thoracic Surgery Forum" at the top of the sheet. The Forum is primarily for the presentation of current cardiothoracic research in progress, experimental problems, anatomic studies, and modified or new surgical techniques.

Papers submitted by nonmembers must be accompanied by a letter of sponsorship from a member of the Association. Three clearly legible copies of each abstract together with one Transmittal of Abstract Form should be sent to:

PRISM PRODUCTIONS
AATS Abstract Division
5040 Pine Creek Drive
Westerville, Ohio 43081

Receipt of each abstract will be acknowledged by mail. Notification of the decision of the Program Committee was distributed by February 2, 1996.

Essayists selected for the program are reminded that papers presented at the meeting are to be submitted for consideration for publication to the JOURNAL and must be handed to the Chair immediately prior to their presentation. Forum papers which are longer than five double-spaced pages or contain more than a total of four figures and tables together will be automatically rejected from consideration for publication.

Applications for membership

Applications for membership in the Association must have been received by the Membership Committee Chairman no later than September 29, 1995. Applications received after that date will be deferred automatically for consideration until the 1997 meeting.

Applicants must be sponsored by three Active or Senior Members of the Association who are not members of the Membership Committee. Members should write the Chairman of the Membership Committee requesting that an application form be sent to the candidate. Requests may be sent to:

Eric A. Rose, MD
Chairman, Membership Committee
American Association for Thoracic Surgery
Columbia Presbyterian Medical Center
117 Fort Washington Avenue
7th Floor, Room 435
New York, New York 10032
(212) 305-6380

James L. Cox, MD, Secretary

THE WESTERN THORACIC SURGICAL ASSOCIATION

Announcement of 1996 Annual Meeting

The Twenty-second Annual Meeting of The Western Thoracic Surgical Association will be held June 26-29, 1996, at the Grand Wailea Resort in Maui, Hawaii. The scientific sessions are open to all duly qualified physicians. Participation in other Association activities for members, invited guests, and program participants will require payment of a social registration fee. Nonmember physicians will be required to pay a scientific registration fee of \$200 in addition to the social registration fee.

Requests for meeting information

Meeting registration and hotel registration forms will be available in early 1996. Meeting information should be requested from:

The Western Thoracic Surgical Association
Thirteen Elm Street
Manchester, Massachusetts 01944
(508) 526-8330; fax (508) 526-7521

Material for the program

Scientific papers will be considered from members and nonmembers. Member sponsorship is not necessary. Abstracts of proposed papers must have been received by the Program Chairman on or before February 15, 1996. Each abstract must be 250 words or less, should be typed double-spaced on an 8½ by 11 inch sheet, and must be accompanied by a Transmittal of Abstract Form.

The body of the abstract should accurately describe completed work; contain numerical information about the patients, experimental groups, or results obtained; and discuss the significance or conclusions that are appropriate. Unless specified otherwise, the first named author will receive correspondence, give a ten-minute presentation of the paper, and close the discussion. Abstracts must represent unpublished work not previously presented at a major scientific meeting. Instructions and Abstract Transmittal Forms are available from:

Pat O. Daily, MD
The Western Thoracic Surgical Association
Thirteen Elm Street
Manchester, Massachusetts 01944
(508) 526-8330

Successful essayists must deliver the complete manuscript at the time of presentation. The manuscript must be in a form acceptable to THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY and must not exceed 3000 words without illustrations. The essay length must be reduced appropriately when figures or tables are included.

Samson Resident Prize Essay

The Association offers a prize for the best manuscript on a topic of interest to thoracic surgeons in honor of Paul C. Samson. Candidates for the prize

must be in a training program in the United States or Canada. The one essayist whose abstract, manuscript, and presentation are judged most outstanding will receive a \$2000 cash award following the presentation of all papers in Hawaii. The conditions for abstract submission, presentation, and publication as described above will apply. In addition, the *Samson Resident Prize Essay* box in the lower left hand corner of the form should be checked. A covering letter from the Chief of Service of the training program indicating the individual's year of training and the proportion of the work performed by the resident must be submitted. The authors of the abstracts chosen for the program will make up the finalists and will be notified by March 29, 1996, that they must submit *six completed manuscripts for review by the Prize Essay Committee*. The Prize Essay Committee will make its selection following the presentation of all papers in Hawaii.

Application for membership

Applications for membership in the Association must have been received by the Membership Committee Chairman no later than March 1, 1996, to be considered at the following annual meeting. Applicants must be sponsored by three members of the Association who are not members of the Membership Committee. Application forms will be issued only to sponsoring members.

Address correspondence to:

Steven Guyton, MD
Chairman, Membership Committee
The Western Thoracic Surgical Association
Thirteen Elm Street
Manchester, Massachusetts 01944
(508) 526-8330; fax (508) 526-4018

Kent W. Jones, MD, Secretary

THE AMERICAN BOARD OF THORACIC SURGERY

Notices

The Part I (written) examination will be held at the Atlanta Airport Hilton and Towers, Atlanta Airport, Atlanta, Georgia, on February 9, 1997. The closing date for registration is August 1, 1996.

To be admissible for the Part II (oral) examina-

tion a candidate must have successfully completed the Part I (written) examination.

A candidate applying for admission to the certifying examination must fulfill all the requirements of the Board in force at the time the application is received.

Please address all communications to the American Board of Thoracic Surgery, One Rotary Center, Suite 803, Evanston, Illinois 60201.

The American Board of Thoracic Surgery began its recertification process in 1984. Diplomates interested in participating in this examination should maintain a documented list of their operations performed during the year prior to application for recertification. This practice review should consist of one year's consecutive major operative experiences. (If more than 100 cases occur in one year, only 100 need to be listed.) For the two years prior to application they should also keep a record of their attendance at approved postgraduate medical education programs. A minimum of 100 hours of approved CME activity is required.

In place of a cognitive examination, candidates for recertification will be required to complete

both the general thoracic and cardiac portions of the SESATS VI Syllabus (Self-Education/Self Assessment in Thoracic Surgery). It is not necessary for candidates to purchase SESATS VI prior to applying for recertification. SESATS VI booklets will be forwarded to candidates after their applications have been accepted.

Diplomates whose ten-year certificates will expire in 1998 may begin the recertification process in 1996. Their new certificate will be dated ten years from the time of expiration of their original certificate. Recertification is also open to diplomates with an unlimited certificate and will in no way affect the validity of their original certificate.

The deadline for submission of applications is May 1, 1996. A recertification brochure outlining the rules and requirements for recertification in thoracic surgery is available upon request from the American Board of Thoracic Surgery, One Rotary Center, Suite 803, Evanston, Illinois 60201.

THE THORACIC SURGERY FOUNDATION FOR RESEARCH AND EDUCATION

Coping with the Health Care Revolution: An intensive executive health policy and management course at Harvard University

Focus

Thoracic surgeons and other physicians as skilled navigators and future leaders in health care policy and practice.

Course objectives

- Strengthen the skills and knowledge base of participants in domains of health care policy and health economics, health care information management, the ethics of resource allocation, the legal framework, liability, workforce issues, negotiation and conflict resolution, quantitative methods, and the power of data change management and leadership.
- Create a committed interactive group of informed participants who will reinforce each other in developing the tools needed to cope with the health care revolution.

Faculty

Course leadership is provided by a multidisciplinary faculty from the fields of government, man-

agement, economics, psychology, and law and from thoracic surgeons with pertinent experience. The course is directed by Miles F. Shore, MD, visiting scholar at the Kennedy School of Government, and Joseph P. Newhouse, PhD, director of the Harvard Division of Health Policy Research and Education, and was developed in collaboration with the Education Committee of the Thoracic Surgery Foundation, Jack Matloff, MD, chairman.

Information

May 12-22, 1996, at the Kennedy School of Government at Harvard University, Cambridge, Massachusetts. Scholarships are available funded by the Alley-Sheridan Program of the Thoracic Surgery Foundation.

Request course applications from:

Eleanor Brimley
481 Taubman Building
John F. Kennedy School of Government
79 John F. Kennedy Street
Cambridge, MA 02138
617-496-0250 (fax)
617-496-1069 (voice)